

AMENDMENTS TO THE CLAIMS

Please **AMEND** claims 1, 5, 9-13 and 18-22, as shown below.

Please **ADD** claim 23, as shown below.

The following is a complete list of all claims in this application.

1. (Currently Amended) A liquid crystal display (LCD), comprising:
a monitor unit comprising:
a backlight assembly having a light source ~~that generates light~~;
~~a liquid crystal display~~ an LCD panel arranged on the backlight assembly
~~that receives said light from said backlight assembly and displays images~~;
a mold frame ~~that accepts said~~ receiving the backlight assembly and ~~said~~
~~liquid crystal display~~ the LCD panel and formed to be gradually thinner as further
advancing from a first side adjoining ~~said~~ the light source toward a second side
opposite ~~said~~ the first side; and
a chassis coupled to ~~said~~ the mold frame to fix ~~said~~ the backlight
assembly and ~~said liquid crystal display~~ the LCD panel therebetween and formed
to be gradually thinner as further advancing from a first side adjoining ~~said~~ the
light source toward a second side opposite ~~said~~ the first side;
an information processing module including a central processing unit
generating control signals and a video signal processing unit generating video
signals; and

a printed circuit board (PCB) attached to the LCD panel, receiving the video signals from the information processing module and generating and providing a gate driving signal and a data driving signal to the LCD panel; and an input unit provided externally to the monitor unit and connected to the information processing module.

2. (Withdrawn) A liquid crystal display comprising:

a liquid crystal display panel assembly having a liquid crystal display panel and a source printed circuit board formed with a wiring pattern for signal transmission;

a backlight assembly that supplies light to said liquid crystal display panel assembly;

a mold frame that accepts said backlight assembly and liquid crystal display panel assembly; and

a chassis coupled to said mold frame to fix said backlight assembly and said liquid crystal display panel assembly therebetween,

wherein said source printed circuit board receives a liquid crystal display panel driving signal supplied from an outside of said liquid crystal display and transmits said liquid crystal display panel driving signal to said liquid crystal display panel.

3. (Withdrawn) The liquid crystal display as claimed in claim 2, wherein said backlight assembly comprises:

a light source portion that generates said light; and

a light-conducting plate formed to be thinner as being further distanced from said light source portion.

4. (Withdrawn) The liquid crystal display as claimed in claim 3, wherein said chassis and said mold frame are formed to be gradually thinner as further advancing from a first side adjoining said light source portion toward a second side facing said first side, corresponding to the shape of said light-conducting plate.

5. (Currently Amended) An information processing apparatus, comprising:
a liquid crystal display (LCD) module including:

a backlight assembly having a light source ~~that generates light;~~

~~a liquid crystal display~~ an LCD panel arranged on the backlight assembly
~~that has a source printed circuit board attached thereto to transmit signals and~~
~~receives said light from said backlight assembly to display images;~~

~~a mold frame that accepts said~~ receiving the backlight assembly and ~~said~~
~~liquid crystal display~~ the LCD panel and formed to be gradually thinner as further
advancing from a first side adjoining ~~said~~ the light source toward a second side
opposite ~~said~~ the first side; and

a chassis coupled to ~~said~~ the mold frame to fix ~~said~~ the backlight
assembly and ~~said liquid crystal display~~ the LCD panel therebetween and formed
to be gradually thinner as further advancing from a first side adjoining ~~said~~ the
light source toward a second side opposite ~~said~~ the first side; and

~~an information processing module that has a liquid crystal display panel driving circuit to generate a driving signal and supplies said driving signal to said liquid crystal display panel via said source printed circuit board~~ attached to the mold frame and comprising a central processing unit generating control signals and a video signal processing unit generating video signals;

a printed circuit board (PCB) attached to the LCD panel and receiving the video signals from the information processing module and generating and providing a gate driving signal and a data driving signal to the LCD panel; and

an input unit provided externally to the LCD module and connected to the information processing module.

6. (Withdrawn) The information processing apparatus as claimed in claim 5, further comprising a flexible printed circuit board for electrically connecting said liquid crystal display panel driving circuit and source printed circuit board.

7. (Withdrawn) The information processing apparatus as claimed in claim 6, wherein said flexible printed circuit board comprises:

a first flexible printed circuit board extending from said liquid crystal display panel driving circuit; and

a second flexible printed circuit board extending from said source printed circuit board,

wherein said first and second flexible printed circuit boards are electrically coupled onto either one side of an internal space of said main body and between said backlight assembly and mold frame.

8. (Withdrawn) The information processing apparatus as claimed in claim 6, wherein said flexible printed circuit board and source printed circuit board are electrically coupled by means of either one of an anisotropic conductive film and a solder.

9. (Currently Amended) The information processing apparatus ~~as claimed in~~ of claim 5, wherein ~~said the~~ the information processing module further comprises: ~~a central processing unit that generates control signals;~~ data storage that stores or supplies data in response to ~~said the~~ the control signals from ~~said the~~ the central processing unit; ~~and a signal processing unit that processes video data in response to said control signals from said central processing unit to provide the video data to said liquid crystal display panel driving circuit.~~

10. (Currently Amended) The information processing apparatus ~~as claimed in~~ of claim 9, wherein ~~said the~~ the information processing module is attached on a rear plane surface of ~~said the~~ the mold frame.

11. (Currently Amended) The information processing apparatus ~~as claimed in~~ of claim 9, further comprising a front case and a rear case coupled to the front case,

wherein the backlight assembly, the LCD panel, the mold frame, the chassis and the information processing module are fixed between the front case and the rear case.

~~wherein said liquid crystal display module and said information processing module are fixed together between a front case and a rear case couple to each other.~~

12. (Currently Amended) The information processing apparatus ~~as claimed in~~ of claim 9, wherein ~~said~~ the data storage comprises at least one selected from the group consisting of ROM, RAM, a hard disc drive and an optical disc.

13. (Currently Amended) The information processing apparatus ~~as claimed in~~ monitor of claim 9, wherein ~~said~~ the information processing module further comprises:

an interfacing unit connected to the input unit ~~that interfaces data with an external information processing unit;~~

a sound control unit that plays and records sound; and

a communicating unit that performs communication with an external device.

14. (Withdrawn) The information processing apparatus as claimed in claim 5, wherein said information processing module further comprises signal converting means, which is electrically coupled to said liquid crystal display panel driving circuit, for converting an analog video signal supplied from an outside of said liquid crystal display into a digital video signal to supply the converted signal to said liquid crystal display panel driving circuit.

15. (Withdrawn) The information processing apparatus as claimed in claim 14, wherein said liquid crystal display module further comprises a reinforcing bracket closely coupled to the rear plane of said mold frame.

16. (Withdrawn) The information processing apparatus as claimed in claim 15, wherein said information processing module is bent to the rear plane of said mold frame together with said liquid crystal display panel driving circuit to be fixedly coupled to said reinforcing bracket.

17. (Withdrawn) The information processing apparatus as claimed in claim 5, wherein said liquid crystal display module is coupled to said information processing module by means of hinges and latches, the portion of placing said light source portion in said liquid crystal display module is coupled to said information processing module by means of said hinges, and an end of the portion thinned as being further distanced from said light source portion is coupled to said information processing module by means of said latches.

18. (Currently Amended) ~~An information processing apparatus~~ A display device, comprising:

a liquid crystal display (LCD) module including:

a backlight assembly having a light source ~~for generating light~~;

~~a liquid crystal display~~ an LCD panel arranged on the backlight assembly
~~that has a source printed circuit board attached thereto to transmit signals, and~~
~~receives said light from said backlight assembly to display images;~~

~~a mold frame that accepts said~~ receiving the backlight assembly and said
~~liquid crystal display~~ the LCD panel; and

~~a chassis coupled to said~~ the mold frame to fix ~~said~~ the backlight
assembly and ~~said liquid crystal display~~ the LCD panel therebetween; and

~~an information processing module directly attached on a rear plane of said mold~~
~~frame and having a liquid crystal display panel driving circuit to generate a driving signal~~
~~and supplying said driving signal to said liquid crystal display panel via said source~~
~~printed circuit board~~ attached to the mold frame and comprising a central processing
unit generating control signals and a video signal processing unit generating video
signals;

a printed circuit board (PCB) attached to the LCD panel and receiving the video
signals from the information processing module and generating and providing a gate
driving signal and a data driving signal to the LCD panel; and

an input unit provided externally to the LCD module and connected to the
information processing module.

19. (Currently Amended) ~~The information processing apparatus as claimed in~~
display device of claim 18, further comprising a front case and a rear case coupled to
the front case, wherein the backlight assembly, the LCD panel, the PCB, the mold
frame, the chassis and the information processing module are fixed between the front

~~case and the rear case wherein said liquid crystal display module and said information processing module are fixed together between a front case and a rear case coupled to each other.~~

20. (Currently Amended) ~~The information processing apparatus as claimed in display device of claim 18, wherein said the information processing module further comprises: a central processing unit that generates control signals; data storage that stores and supplies data in response to said the control signals from said the central processing unit; and a signal processing unit that processes video data in response to said control signals from said central processing unit to provide the video data to said liquid crystal display panel driving circuit.~~

21. (Currently Amended) ~~The information processing apparatus as claimed in display device of claim 20, wherein said the data storage comprises at least one selected from the group consisting of ROM, RAM, a hard disc drive and an optical disc.~~

22. (Currently Amended) ~~The information processing apparatus as claimed in display device of claim 20, wherein said the information processing module further comprises:~~

~~an interfacing unit connected to the input unit that interfaces data with an external information processing unit;~~

~~a sound control unit that plays and records sound; and~~

~~a communicating unit that performs communication with an external device.~~

23. (New) The LCD of claim 1, wherein the information processing module further comprises data storage that stores and supplies data in response to the control signal from the central processing unit.